

***FLAT TV***

***User Manual***

**26PFL5322**

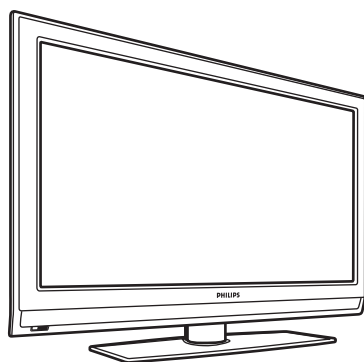
**32PFL5332**

**42PFL5332**

English

Française

Spanish




**PHILIPS**

# IMPORTANT!

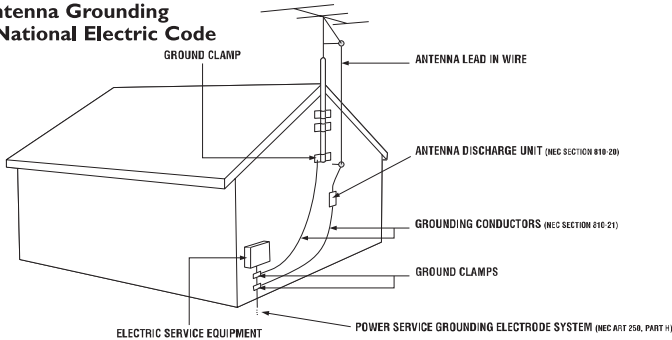
## IMPORTANT SAFETY INSTRUCTIONS

### Read before operating equipment

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12.  Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as powers-supply cord or plug is damaged, liquid has been spilled or objects have fallen into apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: [www.eiae.org](http://www.eiae.org)
16. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
  - A. The power supply cord or the plug has been damaged; or
  - B. Objects have fallen, or liquid has been spilled into the appliance; or
  - C. The appliance has been exposed to rain; or
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
  - E. The appliance has been dropped, or the enclosure damaged.
17. **Tilt/Stability**- All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinet design.
  - Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet which could ultimately overturn the product.
  - Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such items could unsuspiciously fall from the top of the set and cause product damage and/or personal injury.
18. **Wall or Ceiling Mounting**- The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
19. **Power Lines** An outdoor antenna should be located away from power lines.
20. **Outdoor Antenna Grounding**- If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electric Code, ANSINFPFA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding connectors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure below.
21. **Object and Liquid Entry**
  - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
  - a) Warning: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.
22. **Battery Usage CAUTION:** prevent battery leakage that may result in bodily injury, property damage, or damage to the unit.
  - Install all batteries correctly, with + and - aligned as marked on the unit.
  - Do not mix batteries (old and new or carbon and alkaline, etc.).
  - Remove batteries when the unit is not used for a long time.

**Note to the CATV system installer:** This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

### Example of Antenna Grounding as per NEC - National Electric Code



## Return your **Warranty Registration** card today to ensure you receive all the benefits you're entitled to

Registering your model with PHILIPS makes you eligible for all of the valuable benefits listed below, so don't miss out. Complete and return your Product Registration Card at once to ensure:

### \* **Proof of Purchase**

Returning the enclosed card guarantees that your date of purchase will be on file, so no additional paperwork will be required from you to obtain warranty service.

### \* **Product Safety Notification**

By registering your product you'll receive notification - directly from the manufacturer - in the rare case of a product recall or safety defect.

### \* **Additional Benefits of Product Ownership**

Registering your product guarantees that you'll receive all of the privileges to which you're entitled, including special money-saving offers.

## PHILIPS

***Congratulations on your purchase, and welcome to the "family!"***

### **Dear PHILIPS product owner:**

Thank you for your confidence in PHILIPS. You've selected one of the best-built, best-backed products available today. We'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the PHILIPS "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry. What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.


Most importantly, you can count on our uncompromising commitment to your total satisfaction.


All of this is our way of saying welcome - and thanks for investing in a PHILIPS product.

**P.S. To get the most from your PHILIPS purchase, be sure to complete and return your Product Registration Card at once.**

Know these  
**safety** symbols



 This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

 The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

**WARNING:** To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

**CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, fully insert.

**ATTENTION :** Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

### **For Customer Use**

Enter below the Serial No., which is located on the rear of the cabinet. Retain this information for future reference.

Model No. \_\_\_\_\_  
Serial No. \_\_\_\_\_



**PHILIPS**

Visit our World Wide Web Site at <http://www.philips.com>

## CONTENTS

|   |    |   |    |
|---|----|---|----|
| Overview of television controls and connectors.....     | 5  | Blocking other programs .....                       | 29 |
| Side controls.....                                      | 5  | Using Active Control .....                          | 30 |
| Overview of remote control keys and functions.....      | 6  | Turning off Active Control.....                     | 30 |
| Using the on-screen menus .....                         | 8  | Turning on Closed Captions .....                    | 31 |
| Searching and storing your channels automatically ..... | 9  | Changing your picture format.....                   | 32 |
| Manual installation .....                               | 10 | Using the Auto Sound and Auto Picture features..... | 33 |
| Changing the Tuner Mode.....                            | 10 | Using the Surf feature .....                        | 34 |
| Changing the TV System.....                             | 11 | Adding channels to your Surf list.....              | 34 |
| Fine Tuning your channels.....                          | 12 | Removing channels from Surf list.....               | 34 |
| Naming your channels .....                              | 13 | Using the Source List.....                          | 35 |
| Storing your favorite channels .....                    | 14 | Using your TV as a computer monitor.....            | 36 |
| Adjusting your picture settings.....                    | 15 | Picture settings (VGA mode).....                    | 36 |
| Adjusting your sound settings.....                      | 16 | Feature settings (VGA mode).....                    | 36 |
| Using the timer.....                                    | 17 | Using your TV in High Definition (HD) mode.....     | 37 |
| Setting the TV time .....                               | 18 | Connecting the HD equipment.....                    | 37 |
| Displaying the TV time.....                             | 18 | Controlling the TV settings in HD mode .....        | 37 |
| Setting the wake-up clock.....                          | 19 | Using Mode Selection                                |    |
| Child-locking the TV .....                              | 21 | (Applicable to 480p and 720p only) .....            | 38 |
| Enabling Child Lock.....                                | 21 | Using Native 1080 mode                              |    |
| Disabling Child Lock .....                              | 21 | (For 1080p TV models only).....                     | 38 |
| Controlling access to TV channels .....                 | 22 | Troubleshooting.....                                | 40 |
| Accessing Parental Lock.....                            | 22 | Specifications.....                                 | 42 |
| Changing Access Code.....                               | 23 |   |    |
| Resetting the Access Code .....                         | 23 |   |    |
| Locking channels .....                                  | 24 |   |    |
| Controlling access to TV programs.....                  | 25 |   |    |
| Using the movie rating lock                             |    |   |    |
| (for certain regions only) .....                        | 25 |   |    |
| Using the TV Rating lock                                |    |   |    |
| (For certain regions only) .....                        | 27 |   |    |
| Turning off Blocking.....                               | 29 |   |    |



# Overview of television controls and connectors

## Side controls

The side controls are on the left side or top of the TV set.

### 1. **VOLUME + / -**

To increase volume level, press **VOLUME +**, to decrease level, press **VOLUME -**.

### 2. **MENU**

To display the on-screen menus or to exit from the on-screen menus.

The **CHANNEL + / -** buttons can be used to navigate the menu items.

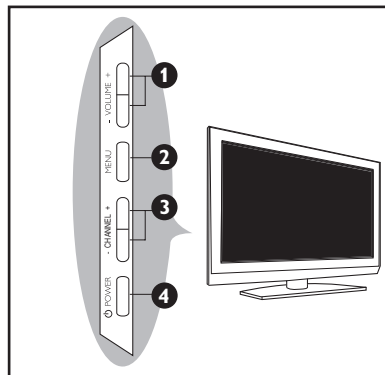
The **VOLUME + / -** buttons can be used to select the menu items.

### 3. **CHANNEL + / -**

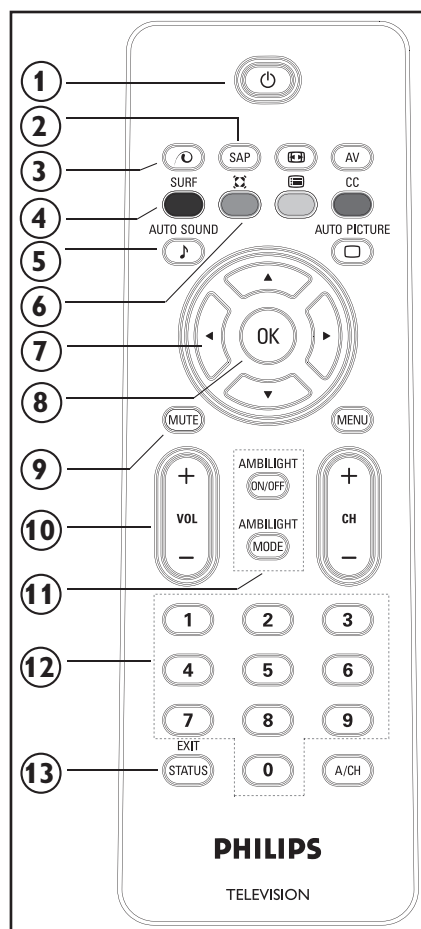
To select the TV channel numbers upwards or downwards.

### 4. **POWER**

To turn off or turn on the TV set.



## Overview of remote control keys and functions



1. **Standby** button 

To switch the TV to standby mode if it is already turned on. Or to turn on TV when it is in standby mode.
2. **SAP** button
 

To select SAP, Stereo and forced Mono.
3. **Pixel Plus Demo** button
 

To turn on or turn off Pixel Plus Demo. When turned on, a split-screen display shows Pixel Plus active on one half and Pixel Plus inactive on the other half.
4. **SURF** button
 

To channel surf up to 8 channels.
5. **Auto Sound** button
 

To select factory pre-set Sound settings.
6. **Incredible Surround** button
 

To enable Incredible Surround in stereo mode and Spatial in mono mode.
7. **Cursor** buttons
 

To navigate and select menu items and adjust individual settings
8. **OK** button
 

To select menu items or confirm selection.
9. **Mute** button
 

To turn up or turn down the sound level.
10. **Volume** buttons
 

To turn up or turn down the sound level.
11. Not applicable.
12. **Numeric (0-9)** buttons
 

To enter channel number, set time or timer.
13. **Exit / Status** button
 

To exit on-screen menus.  
Or to display information on the current channel.

## Overview of remote control keys and functions

### 14. Picture Format button

To cycle through list of available picture formats.

### 15. AV button

To display AV source list or to cycle through list of AV sources by repeatedly pressing button.

### 16. Closed Captions button

To display current Closed Caption setting or cycle through list by repeatedly pressing button.

### 17. Auto Picture button

To select factory pre-set Picture settings.

### 18. Program List button

To display the list of available channels which you can scroll through using the cursor buttons.

### 19. Menu button

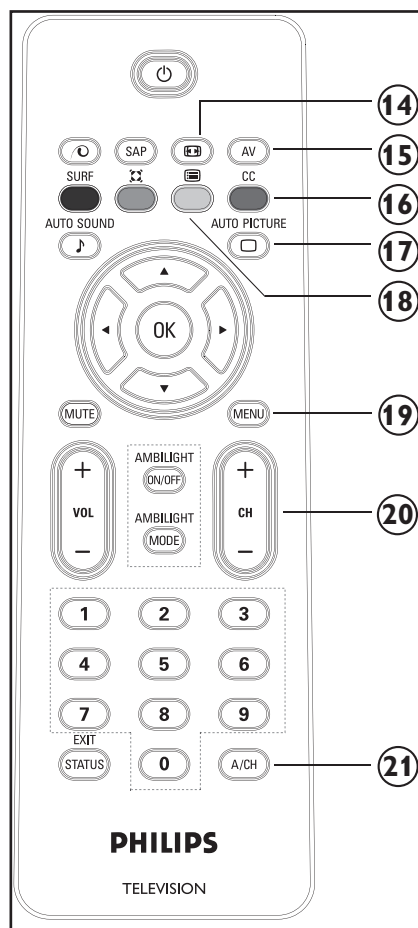
To display the on-screen menus and exit menus from the screen.

### 20. Channel buttons

To select the channel number upwards or downwards.

### 21. Alternate Channel button

To display the last viewed channel and the current channel.



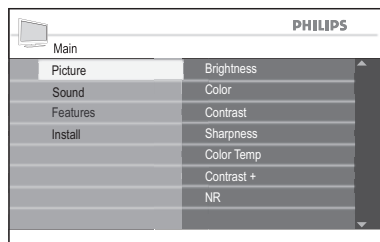
### NOTE:

The **OK** button is used to select menu items or confirm your selection. You can also press the **▶** button instead of the **OK** button. Either buttons will work in the same context. For brevity, only the **OK** button will be mentioned in the User Manual.

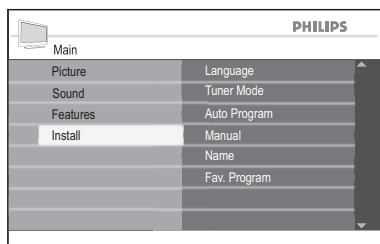
## Using the on-screen menus

Before using the on-screen menus, select your menu language.

1. Press **MENU** button to display the on-screen menus.

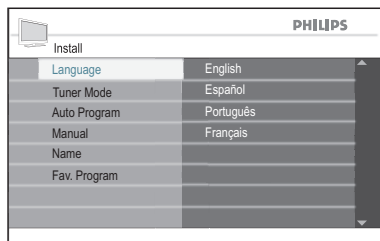


2. Press **▼** button until **Install** is highlighted.

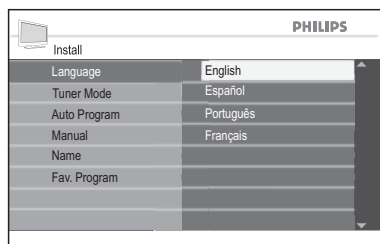


3. Press **OK** button to select **Language**.

The available languages for your TV will be displayed on the right panel.



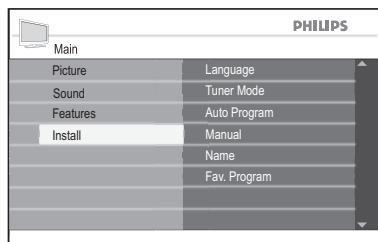
4. Press **OK** button to highlight the first language or **▼** to select the other available languages.
5. Press **OK** button to select the **language**.
6. Press **MENU** or **EXIT** button to exit the on-screen menus.



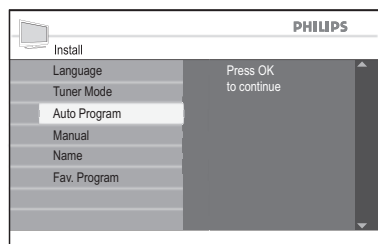
## Searching and storing your channels automatically

When you are using the TV for the first time, you will need to run the automatic or manual searching of channels.

1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Install** is highlighted.
3. Press **OK** button to select **Install**.



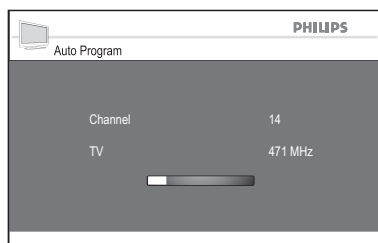
4. Press **▼** button until **Auto Program** is highlighted.



5. Press **OK** to start **Auto Program**.

**Auto Program** will start scanning for channels automatically. When scanning has completed, the progress bar display will exit from the screen.

The first channel found will be displayed on the screen.



6. Press **MENU** or **EXIT** button to exit the on-screen menus.

### TIP:

To cancel or interrupt auto searching, press the **MENU** or **EXIT** button. Only channels that were found before interruption will be stored.

## Manual installation

You can manually set the TV tuner and system as well as fine tune the channels.

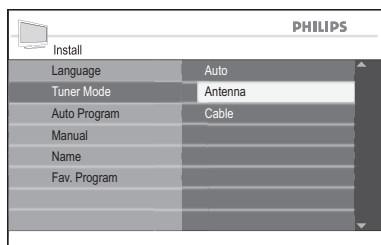
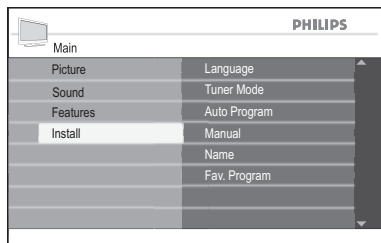
### Changing the Tuner Mode

If you have problems using **Auto Program** to search for channels, you can manually set the tuner system.

1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Install** is highlighted.
3. Press **OK** button to select **Install**.
4. Press **▼** button until **Tuner Mode** is highlighted.
5. Press **OK** button to select **Tuner Mode**.
6. Press **▼** or **▲** button to select **Auto**, **Antenna** or **Cable**.
7. Press **OK** button to select the option.
8. Press **MENU** or **EXIT** button to exit the on-screen menus.

#### Tuner Modes:

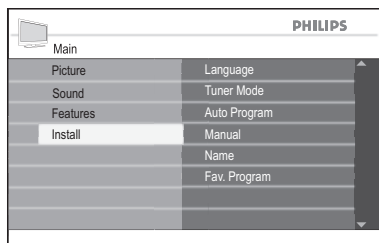
- **Automatic:** The TV will automatically detect whether or not cable signal input is present.
- **Antenna:** The TV will detect antenna signals and will search for all antenna TV channels available in your local area.
- **Cable:** The TV will detect cable signals and will search for all cable TV channels available in your local area.



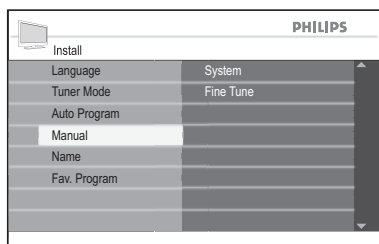
# Manual installation

## Changing the TV System

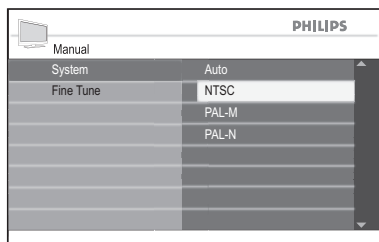
1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Install** is highlighted.
3. Press **OK** button to select **Install**.



4. Press **▼** button until **Manual** is highlighted.
5. Press **OK** button to select **Manual**.
6. Press **OK** button to select **System**.



7. Press **▼** or **▲** button to select **Auto**, **NTSC**, **PAL-M** or **PAL-N**.
8. Press **OK** button to select the option.
9. Press **MENU** or **EXIT** button to exit the on-screen menus.



### TV Systems:

- **Automatic:** The TV will automatically detect the tuner system.
- **NTSC:** Used mainly in North America and some South American countries.
- **PAL-M:** Used in Brazil.
- **PAL-N:** Used in Argentina, Uruguay and Paraguay.

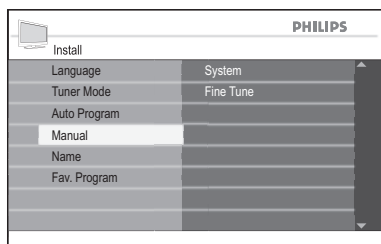
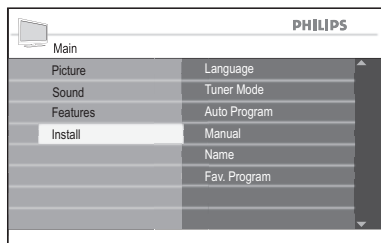
## Manual installation

### Fine Tuning your channels

You can fine tune the channels after you have searched them automatically by using the **Fine Tune** feature.

Switch to the channel number that you want to fine tune.

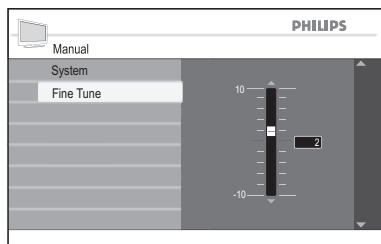
1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Install** is highlighted.
3. Press **OK** button to select **Install**.
4. Press **▼** button until **Manual** is highlighted.
5. Press **OK** button to select **Manual**.



6. Press **▼** button until **Fine Tune** is highlighted.
7. Press **OK** button to select **Fine Tune**.

The **Fine Tune** level bar will be displayed.

8. Press **▼** or **▲** button to manually fine tune the channel reception.
9. Press **MENU** or **EXIT** button to exit the on-screen menus.





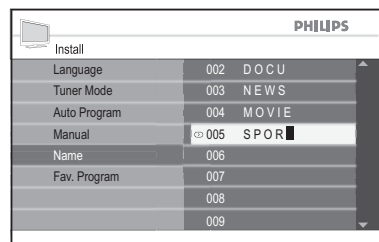
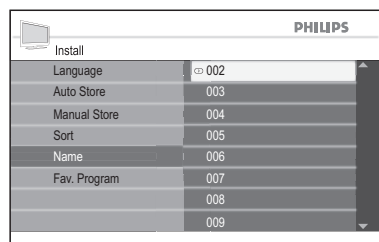
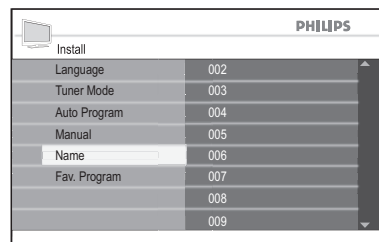
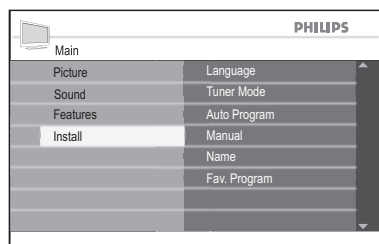
## Naming your channels

You can assign a short name for your channels with the **Name** feature.

1. Press **⏏** button to display the on-screen menus.
2. Press **▼** button until **Install** is highlighted.
3. Press **⏏** button to select **Install**.
4. Press **▼** button until **Name** is highlighted.
5. Press **⏏** button to select the first channel number on the list.
6. Press **⏏** button to start naming the channel number.
7. Press **▶** button until a rectangular block cursor appears next to the channel number.
8. Press **▼** or **▲** button to cycle through the list (A-Z, 0-9) to select the characters or numbers to use for the channel name.
9. Press **⏏** button to move the cursor to the second space and repeat step 7.

You can use up to a combination of 5 characters or numbers for naming your channels.

10. Press **⏏** button to store the name to the channel.  
The channel number and name will be displayed on the top left of the screen.
11. Press **⏏** or **EXIT** button to exit the on-screen menus.



## Storing your favorite channels

The **Favorite Program** feature lets you store only the channels you want on your favorite list which you can access using the remote control channel buttons.

1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Install** is highlighted.
3. Press **OK** button to select **Install**.
4. Press **▼** button until **Fav. Program** is highlighted.

The list of channel numbers are displayed on the right panel.

All channel numbers will have a tick (✓) beside them to indicate as favorite channel by default.

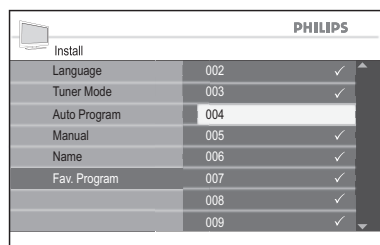
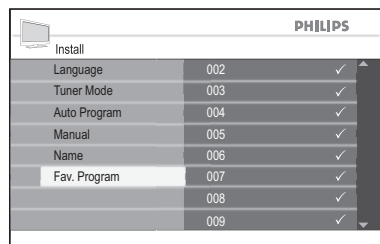
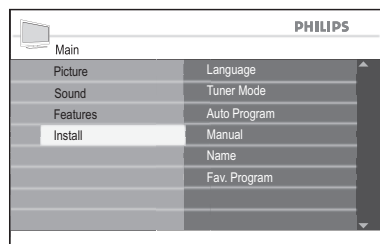
5. Press **OK** button to select the first channel number on the list or **▼** button to move down the list.
6. Press **OK** button to remove the tick or add the tick to the corresponding number.

Only channel numbers with the tick will be added to your favorite list. When you use the Channel + / - buttons, you will only have your favorite channels.

7. Press **MENU** or **EXIT** button to exit the on-screen menus.

### TIP:

To access channels not in the favorite list, use the numeric (0-9) buttons.



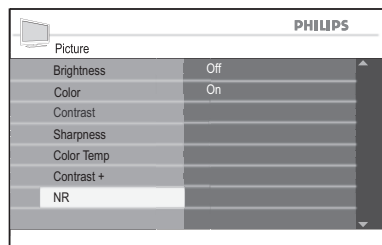
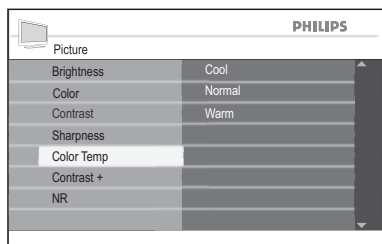
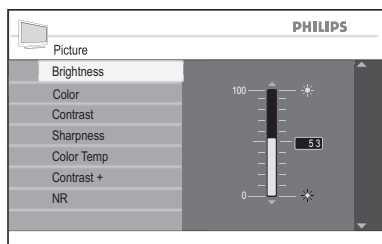
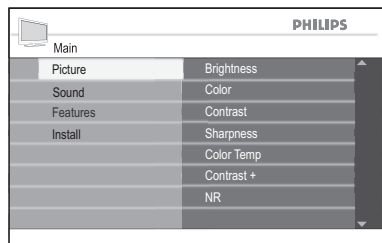
## Adjusting your picture settings

The **Picture** sub-menu features let you adjust the various picture settings.

1. Press **MENU** button to display the on-screen menus.
2. Press **OK** button to select the **Picture** sub-menu.
3. Press **▼** or **▲** button to highlight the sub-menu items.
4. Press **OK** button to select the **Picture** sub-menu item.
5. Press **▼** or **▲** button to adjust the settings of the sub-menu items.
6. Press **OK** button to select the **Picture** sub-menu item.
7. Press **▼** or **▲** button to adjust the settings of the sub-menu items.  
Depending on which **Picture** item you are adjusting, some items will have the level indicator bar, some with discreet settings such as **Cool**, **Warm** and **Normal**, or **On** and **Off**.
8. Press **MENU** or **EXIT** button to exit the on-screen menus.

### Picture settings:

- **Brightness:** Adjust how bright the picture should be.
- **Color:** Adjust the intensity of the colors.
- **Contrast:** Adjust how light or dark the tones should be.
- **Sharpness:** Adjust the detail level of the picture.
- **Color Temp:** Set the color to **Cool** (more blue), **Normal** (balanced) or **Warm** (more red).
- **Contrast +:** Enhances the contrast of the picture.
- **NR:** Noise Reduction. Reduces picture noise (random dots).



## Adjusting your sound settings

The Sound sub-menu features let you adjust the various sound settings.

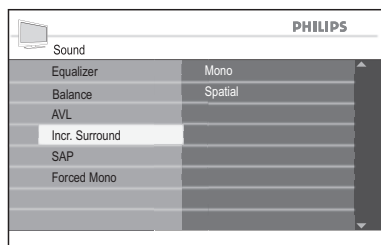
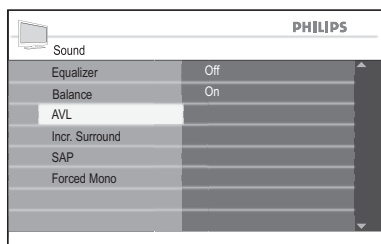
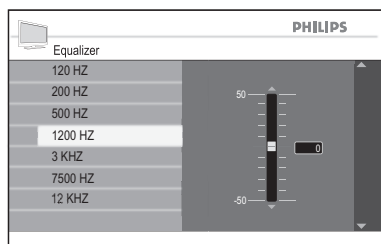
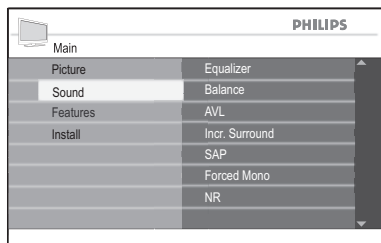
1. Press **(MENU)** button to display the on-screen menus.
2. Press **▼** button to highlight the Sound sub-menu.
3. Press **(OK)** button to select the Sound sub-menu.
4. Press **▼** or **▲** button to highlight the sub-menu items.
5. Press **(OK)** button to select the Sound sub-menu item.
6. Press **▼** or **▲** button to adjust the settings of the sub-menu items.  
Depending on which Sound item you are adjusting, some items will have the level indicator bar, some with discreet settings such as Mono, Spatial, or On and Off.
7. Press **(MENU)** or **EXIT** button to exit the on-screen menus.

### Sound settings:

- **Equalizer:** Adjust each individual frequency (tone).
- **Balance:** Adjust the left and right speaker sound level.
- **AVL** (Automatic Volume Leveler): Control the sudden sound level increase when changing channels or during advertisement slots
- **Incr. Surround:** Enhanced stereo effect. Select Incredible Surround or Stereo (when in stereo mode) or Mono or Spatial (when in mono mode).
- **SAP** (Secondary Audio Programming): Activate to allow alternative languages or commentary.
- **Forced Mono:** Select Off to leave broadcast signal as is. Or select On to force the signal to mono.

### NOTE:

**Stereo** and **Incredible Surround** modes can only be selected when the TV broadcast is in stereo. You can also press the **(⏮)** button to toggle the sound modes.

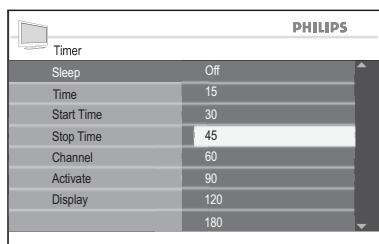
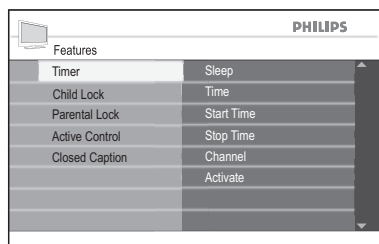
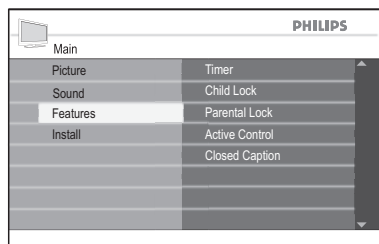


## Using the timer

The Timer sub-menu features let you set the time and program the TV set to switch on or off automatically.

### Setting the sleeptimer

1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **OK** button to select the **Features**.
4. Press **OK** button to select **Timer**.
5. Press **OK** button to select **Sleep**.  
The right panel will display the sleep timer settings: Off, 15, 30, 45, 60, 90, 120, 180 and 240 minutes.
6. Press **▼** or **▲** button to select the number of minutes remaining before the TV set automatically switches to standby mode.
7. Press **OK** button to confirm the setting.
8. Press **MENU** or **EXIT** button to exit the on-screen menus.



## Using the timer

### Setting the TV time

Follow steps 1 to 4 from the section on **Setting the sleeptimer** to access the **Timer** sub-menu.

1. Press **OK** button to select the **Timer** sub-menu.
2. Press **▼** button to highlight **Time**.
3. Press **OK** button to select the **Time** sub-menu.

The entry fields **--:--** will be displayed for you to enter the time in **HH:MM** format.

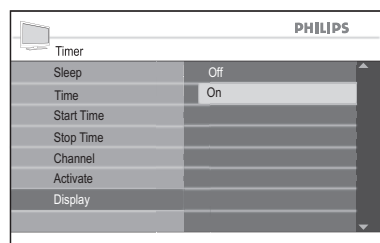
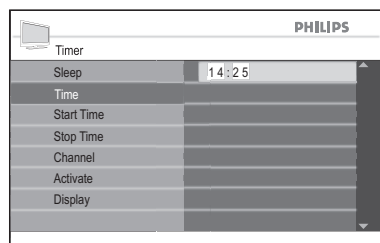
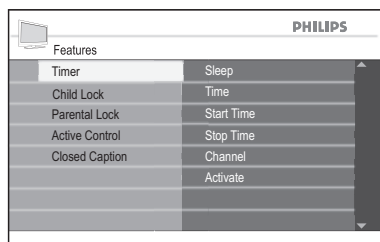
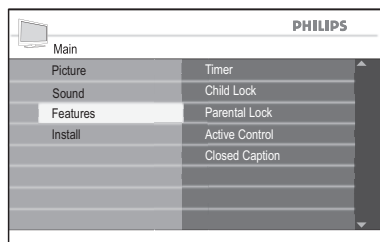
4. Use the numeric buttons (0-9) to enter the time.  
Example: 10:45
5. Press **MENU** or **EXIT** button to exit the on-screen menus.

### Displaying the TV time

You can display the TV time (which you have set up) by pressing the **STATUS** button or display it at all times by turning on **Display**.

Follow steps 1 to 4 from the section on **Setting the sleeptimer** to access the **Timer** sub-menu.

1. Press **▼** button to highlight the **Display** sub-menu.
2. Press **OK** button to select **Display**.
3. Press **▼** or **▲** button to highlight **On**.
4. Press **OK** button to select **On**.
5. Press **MENU** or **EXIT** button to exit the on-screen menus.



## Using the timer

### Setting the wake-up clock

You can use the Timer feature to program the TV set to switch on and off at a specified time and channel.

Follow steps 1 to 4 from the section on **Setting the sleeptimer** to access the **Timer** sub-menu.

1. Press ▼ button to highlight **Start Time** is highlighted.
2. Press (OK) button to select **Start Time**.

The entry fields --:-- will be displayed for you to enter the time in **HH:MM** format.

3. Use the numeric buttons (0-9) to enter the time.  
Example: 20:00

4. Press (MENU) or **EXIT** button to exit the on-screen menus.

5. Press ◀ button to return to the **Timer** sub-menu.

6. Press ▼ button until **Stop Time** is highlighted.

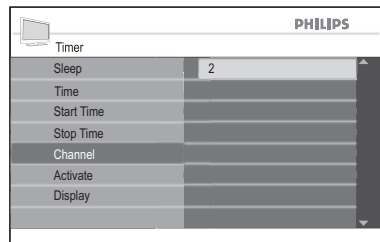
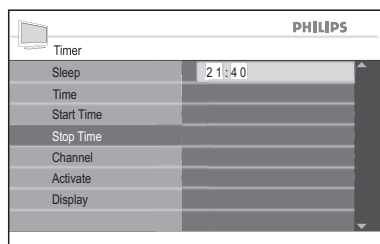
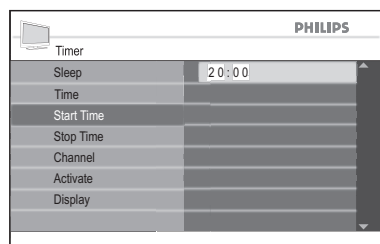
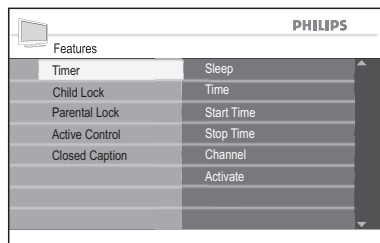
7. Press (OK) button to select **Stop Time**.

8. Use the numeric buttons (0-9) to enter the time.  
Example: 21:40

9. Press ◀ button to return to the **Timer** sub-menu.

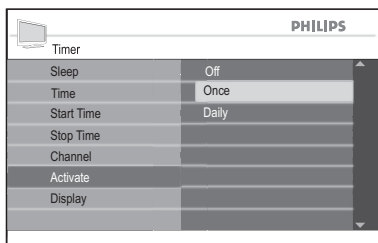
10. Press ▼ button until **Channel** is highlighted.

11. Press (MENU) or **EXIT** button to exit the on-screen menus.



## Using the timer

12. Press ▼ or ▲ button to select the channel number to be activated at the specified time.
13. Press ◀ button to return to the **Timer** sub-menu.
14. Press ▼ button to highlight **Activate**.
15. Press **OK** button to select **Activate**.
16. Press ▼ or ▲ button to select **Off**, **Once** or **Daily**.
17. Press **OK** button to select the option.
18. Press **MENU** or **EXIT** button to exit the on-screen menus.
19. Press **⏻** button on the remote control to switch the TV to standby mode.



### Activate settings:

- **Off:** To cancel wake-up clock.
- **Once:** To set wake-up clock to activate once only.
- **Daily:** To set wake-up clock to activate everyday at this time.

### NOTE:

If the TV is still switched on after you have set the wake-up clock, the channel will switch to the specified number at **Start Time**.

Once the TV has been switched off via the **POWER** button of the TV controls, the wake-up clock settings will be lost.

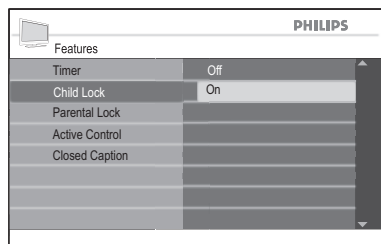
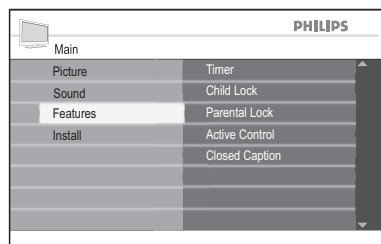


## Child-locking the TV

If you need to prevent children from accessing the TV without adult supervision, you can use the **Child Lock** feature.

### Enabling Child Lock

1. Press **⏏** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **⏏** button to select **Features**.
4. Press **▼** button until **Child Lock** is highlighted.
5. Press **⏏** button to select **Child Lock**.
6. Press **▼** or **▲** button to highlight **On**.
7. Press **⏏** button to enable **Child Lock**.
8. Switch off the TV or put it on standby mode.



### NOTE:

Once **Child Lock** has been enabled, you will not be able to access any TV channels with the **CHANNEL + / -** buttons on the TV panel or operate any of its buttons.

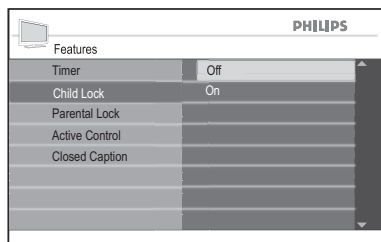
The TV will only display “Locked” on the bottom center of the screen.

Keep the remote control away from children to prevent them from using it to by-pass **Child Lock**.

### Disabling Child Lock

Repeat steps 1 to 5 from the section on **Enabling Child Lock**

1. Press **▼** or **▲** button to highlight **Off**.
2. Press **⏏** button to disable **Child Lock**.



## Controlling access to TV channels

The **Parental Lock** feature lets you control the type of TV programs that can be accessed with built-in program ratings based on age and content.

### Accessing Parental Lock

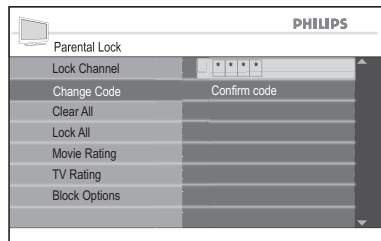
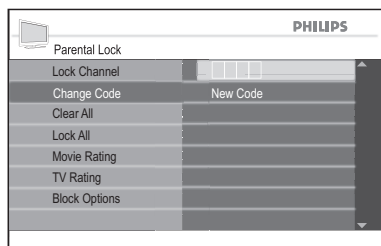
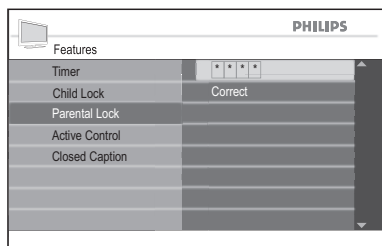
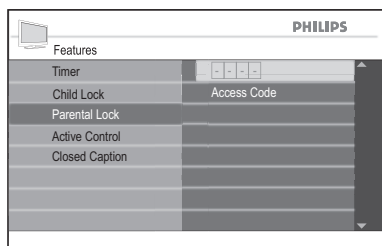
Before you can use the **Parental Lock** features, you need to access it by entering your **Access Code**.

1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **OK** button to select **Features**.
4. Press **▼** button until **Parental Lock** is highlighted.
5. Press **OK** button to select **Parental Lock**.  
If you are using Parental Lock for the first time, you must enter the factory default code **0711**.
6. Enter **0711** using the numeric (0-9) buttons.  
The system will display **Incorrect**.
7. Enter **0711** again.  
You should see **Correct** displayed after entering the code.

You will be prompted to enter your new access code.

8. Enter your new four-digit access code with the numeric (0-9) buttons.

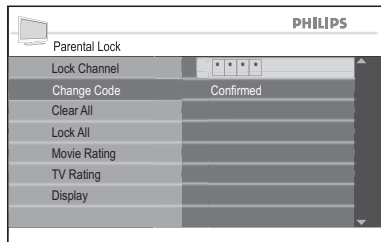
You will be prompted to confirm the new access code.



## Controlling access to TV channels

- Re-enter your new access code.

Once the system verifies your new code, Confirmed will be displayed for a few seconds.



### Changing Access Code

Use your current access code to gain entry to the **Parental Lock** sub-menu.

- Press ▼ button highlight **Change Code**.
- Press (OK) button to select **Change Code**.

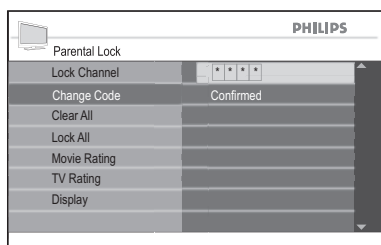
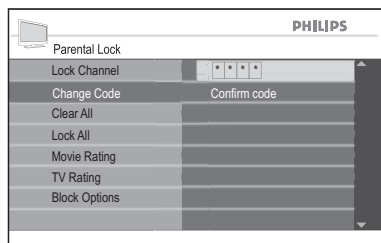
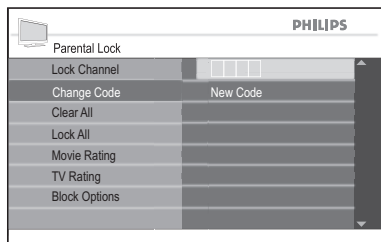
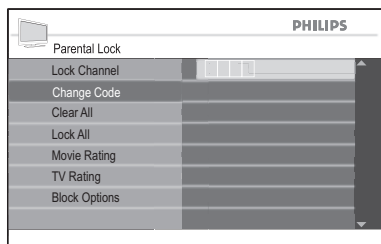
You will be prompted to enter your new access code.

- Enter your new four-digit access code with the numeric (0-9) buttons.

You will be prompted to confirm the new access code.

- Re-enter your new access code.

Once the system verifies your new code, Confirmed will be displayed for a few seconds.



### Resetting the Access Code

If you have forgotten the access code that you had set before, you can reset the code back to the factory default access code.

Perform steps 1 to 7 from the section on Accessing Parental Lock as if you were accessing it for the first time.  
Your access code will be reset to **0711**.

## Controlling access to TV channels

### Locking channels

Use your current access code to gain entry to the Parental Lock sub-menu.

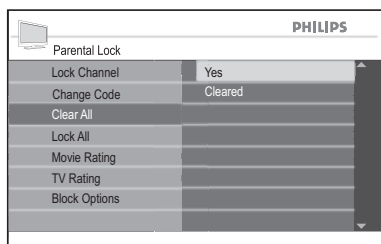
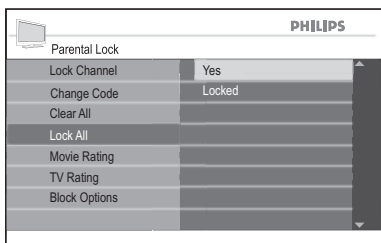
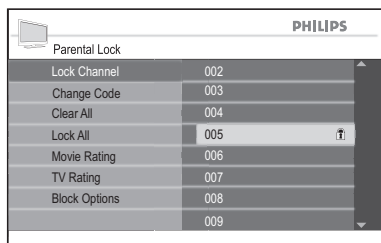
1. Press **OK** button to select **Lock Channel**.

The list of all the available channels will be displayed on the right panel.

2. Press **▼** button until **Parental Lock** is highlighted.

3. Press **OK** button to select **Parental Lock**.

If you are using Parental Lock for the first time, you must enter the factory default code **0711**.



## Controlling access to TV programs

### Using the movie rating lock (for certain regions only)

You can control access to movies based on their content as defined by the Motion Picture Association of America (MPAA).

Your TV is equipped with a computer chip (V-chip) which can block program content based on their rating.

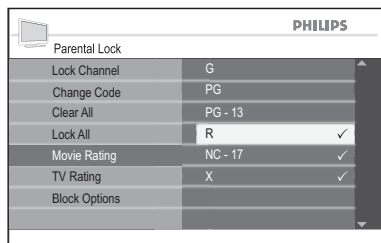
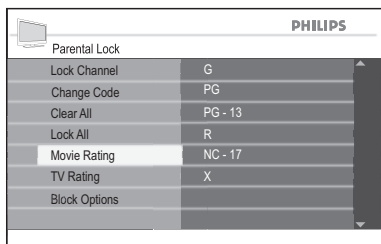
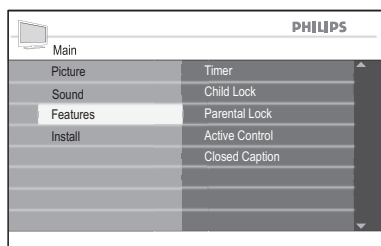
All the settings apply to the AV inputs except the HDMI inputs.

Repeat the steps from the section on **Accessing Parental Lock** to get into the Parental Lock sub-menu.

1. Press ▼ button until **Movie Rating** is highlighted.
2. Press **OK** button to select **Movie Rating**. The list of movie rating labels will be displayed on the right panel.
3. Press ▼ or ▲ button to highlight your choice of movie rating label.
4. Press **OK** button to enable the rating. A tick (✓) will appear beside the rating label to indicate the rating lock has been enabled.  
The rating labels below the one you select will also be enabled.
5. Press ◀ button to return to the **Parental Lock** sub-menu.

### Movie Rating:

- **G:** Suitable for all ages.
- **PG:** Some material may not be suitable for children.
- **PG-13:** Some material may not be suitable for children under 13 years of age.
- **R:** Material not suitable for children under 17 years of age. Requires parental guidance.
- **NC-17:** Not suitable for children under 17 years of age. Has excessive violence, sex or offensive language.
- **X:** Not suitable for children under 17 years of age. Content is pornographic.



## Controlling access to TV programs

6. Press ▼ button until **Movie Rating** is highlighted.
7. Press **OK** button to select **Block Options**.
8. Press ▼ or ▲ button to highlight **On**.
9. Press **OK** button to enable **Block Options**.
10. Press **MENU** or **EXIT** button to exit the on-screen menus.

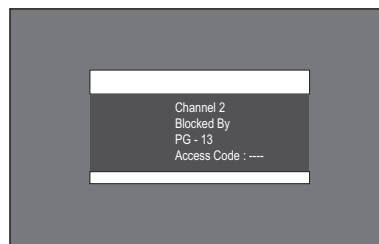
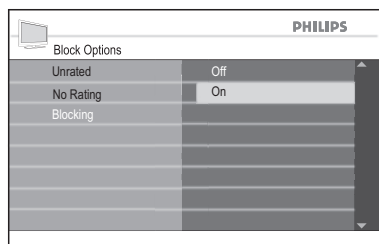
### NOTE:

Your movies will be blocked if they fall under the movie rating category that you enabled. The screen will display a message to inform you the program has been blocked by the movie rating.

Programs remain locked even after the TV has been switched off.

You can choose to enter the Parental Lock access code which will allow you to view the program.

Subsequently, all other locked programs will be viewable.



### TIP:

You can check which movie or TV rating you enabled while viewing your programs by pressing the **STATUS** button twice on the remote control.

| Movie Rating |   | TV Rating |  |
|--------------|---|-----------|--|
| G            |   | TV - Y    |  |
| PG           |   | TV - Y7   |  |
| PG - 13      | ✓ | TV - G    |  |
| R            | ✓ | TV - PG   |  |
| NC - 17      | ✓ | TV - 14   |  |
| X            | ✓ | TV - MA   |  |
|              |   | Unrated   |  |
|              |   | No Rating |  |

## Controlling access to TV programs

### Using the TV Rating lock (For certain regions only)

You can control access to TV programs based on their content as defined by your broadcaster or program provider. Your TV is equipped with a computer chip (V-chip) which can block program content based on their rating.

The TV ratings are based on age with content-based sub ratings so you can decide which category and content to apply for the rating lock.

| Age-based rating | Content-based rating  |
|------------------|---|
| • TV-Y           | None  |
| • TV-Y7          | FV (Fantasy violence)   |
| • TV-G           | None  |
| • TV-PG          | V (Violence)<br>S (Sex)<br>L (Strong Language)<br>D (Sexual dialog) |
| • TV-14          | V (Violence)<br>S (Sex)<br>L (Strong Language)<br>D (Sexual dialog) |
| • TV-MA          | V (Violence)<br>S (Sex)<br>L (Strong Language)                      |

Repeat the steps from the section on **Accessing Parental Lock** to get into the **Parental Lock** sub-menu.

1. Press ▼ button until **TV Rating** is highlighted.
2. Press OK button to select **TV Rating**. The list of TV rating labels will be displayed on the right panel. These ratings are based on age groups.
3. Press ▼ or ▲ button to highlight your choice of TV rating label.  
Some of the age-based ratings have content-based sub ratings. Refer to the table listing the age and content-based ratings.

**TV-Y:** Suitable for all children. Programs are not expected to frighten children.

**TV-Y7:** For children 7 years or older who can tell make-believe from reality. Some mild fantasy violence or comedic violence. Programs may frighten younger children under 7 years of age.

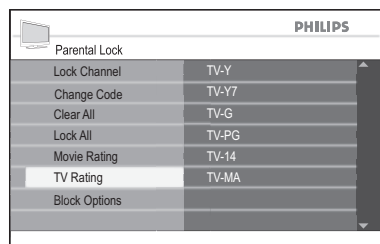
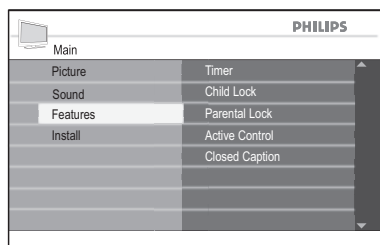
**TV-Y7 FV:** Fantasy violence more intense or combative than those in TV-Y7 category.

**TV-G:** Suitable for all children but not designed specifically for children.

**TV-PG:** Parental guidance needed. Some violence, strong language, sexual situations or suggestive dialog. Parents should watch these programs with their children.

**TV-14:** Not suitable for children under 14 years of age. Content has violence, strong language, sexual situations or suggestive dialog.

**TV-MA:** For adult viewing. Not suitable for children under 17 years of age.



## Controlling access to TV programs

4. Press **OK** button to select the age-based rating.
5. Press **▼** or **▲** button to highlight **Lock All**.
6. Press **OK** button to enable **Lock All**.

A tick (✓) will appear beside the rating label to indicate the rating lock has been enabled.

If content-based rating labels are present, they will also be enabled (with a tick beside them).

To enable one or more content-based ratings, highlight only those and press the **OK** button.

7. Press **◀** button to return to the **Parental Lock** sub-menu.
8. Press **▼** button until **Block Options** is highlighted.
9. Press **OK** button to select **Block Options**.
10. Press **▼** or **▲** button to highlight **On**.
11. Press **OK** button to enable **Block Options**.
12. Press **MENU** or **EXIT** button to exit the on-screen menus.

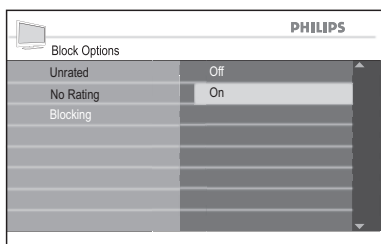
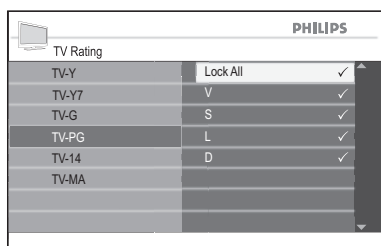
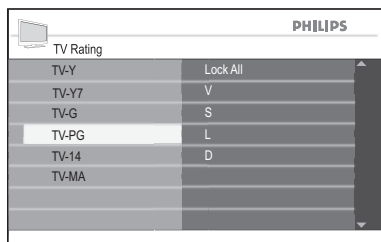
### NOTE:

Your programs will be blocked if they fall under the TV rating category that you enabled. The screen will display a message to inform you that the program has been blocked by the TV rating.

Programs remain locked even after the TV has been switched off.

You can choose to enter the Parental Lock access code which will allow you to view the program.

Subsequently, all other locked programs will be viewable.





## Controlling access to TV programs

### Turning off Blocking

You can temporarily disable Blocking even after you have set the movie or TV rating options. Select **Off** from the **Block Options** sub-menu.

1. Press **OK** button to select to select **Block Options**.
2. Press **▼** or **▲** button to highlight **Off**.
3. Press **OK** button to enable **Block Options**.

### Blocking other programs

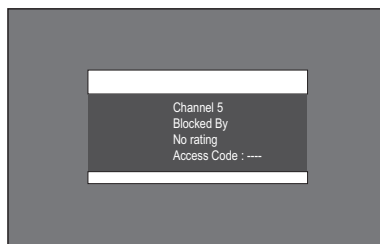
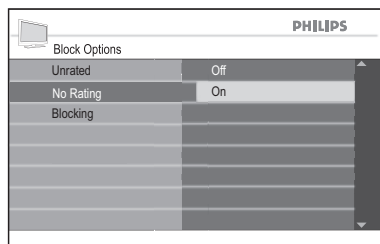
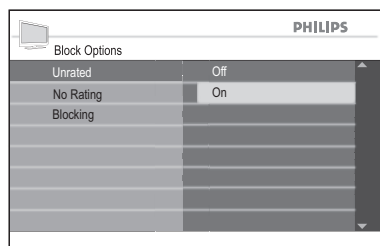
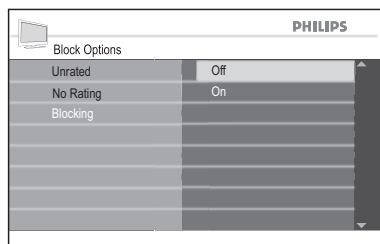
You can also block programs that are unrated, such as documentaries, “director’s cut” edition or programs that have no advisory data (No Rating).

Repeat the steps from the section on **Accessing Parental Lock** to get into the **Parental Lock** sub-menu.

1. Press **▼** button until **Block Options** is highlighted.
2. Press **OK** button to select **Block Options**.
3. Press **▼** or **▲** button to highlight **Unrated** or **No Rating**.
4. Press **OK** button to select **Unrated** or **No Rating**.
5. Press **OK** button to highlight **On**.
6. Press **OK** button to enable **Unrated** or **No Rating**.

#### NOTE:

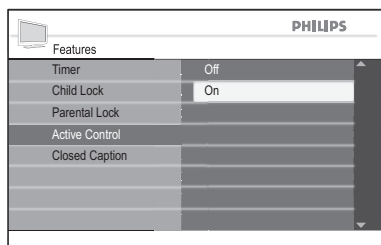
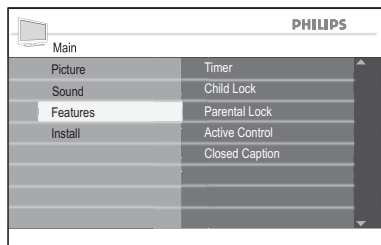
Programs with no rating or unrated will be blocked and the screen will display a message to inform you the program has been blocked by the TV rating.



## Using Active Control

Active Control will automatically adjust the picture settings continuously to provide the best picture quality under any signal conditions.

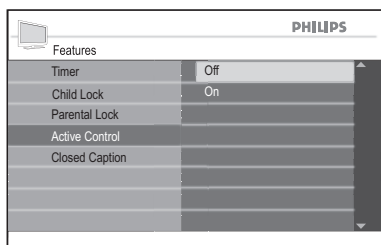
1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **OK** button to select **Features**.
4. Press **▼** button until **Active Control** is highlighted.
5. Press **OK** button to select **Active Control**.
6. Press **▼** or **▲** button to highlight **On**.
7. Press **OK** button to enable **Active Control**.
8. Press **MENU** or **EXIT** button to exit the on-screen menus.



## Turning off Active Control

Repeat the steps 1 to 5 from the section on **Using Active Control**.

1. Press **▼** or **▲** button to highlight **Off**.
2. Press **OK** button to highlight **Off**.
3. Press **MENU** or **EXIT** button to exit the on-screen menus.



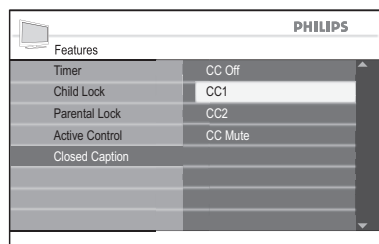
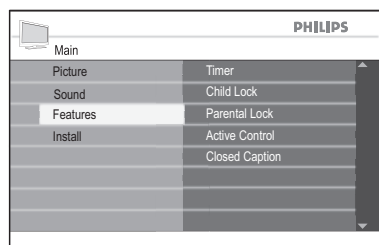
## Turning on Closed Captions

You can enable closed captions for your programs if your broadcasting station provides caption service.

**Closed captions (CC)** are subtitles hidden in the video signals which you can turn on or off unlike the normal subtitles you see in movies which cannot be turned off.

CC are subtitles for dialog and descriptions (useful for the hearing-impaired).

1. Press **MENU** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **OK** button to select **Features**.
4. Press **▼** button until **Closed Caption** is highlighted.
5. Press **OK** button to select **Closed Caption**.
6. Press **▼** or **▲** button to highlight **CC**, **Off**, **CC1**, **CC2** or **CC Mute**.
7. Press **OK** button to select **Closed Caption** option.
8. Press **MENU** or **EXIT** button to exit the on-screen menus.



### Closed Caption choices:

- **CC Off:** Turn off Closed captioning.
- **CC1:** Most channels transmit closed captions in **CC1** mode. Closed captions can be in Spanish, Portuguese or English.
- **CC2:** Broadcasters may transmit closed captions in **CC2** mode. **CC2** is rarely used.
- **CC Mute:** Closed captions in **CC1** mode will be displayed only when the sound is turned off via the Mute button.

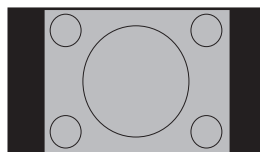
## Changing your picture format

The pictures you get on your TV may be in the widescreen (16:9) or standard (4:3) format depending on your broadcast stations. You can select various screen formats to suit the type of programs you watch.

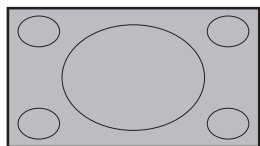
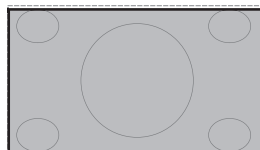
1. Press the  button repeatedly to cycle through the available picture formats.

### Picture Formats:

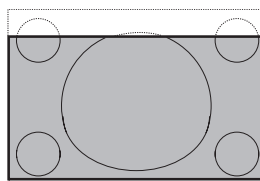
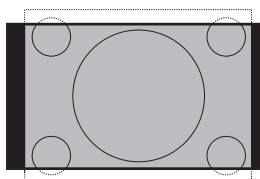
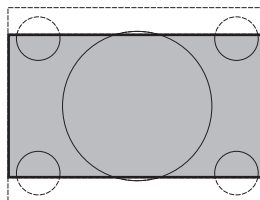
- **4:3:** Entire picture is reproduced on the screen with black bands on the left and right of the screen.
- **16:9:** The picture is displayed in its original proportions as transmitted.
- **Superzoom:** Removes black bands on the sides of the screen of 4:3 format programs with minimal distortion.
- **Subtitle Zoom:** The 4:3 format program is displayed on the entire screen leaving the subtitles area visible. Some of the top of the picture is cropped off.
- **Movie Expand 14:9:** The picture is enlarged to fit horizontally with black bands visible at the sides of the screen.
- **Movie Expand 16:9:** The picture is enlarged to fill up the screen and eliminate the top and bottom black bands. Some of the top and bottom of the picture is cropped off.



4 : 3


16 : 9  
(Widescreen)

Superzoom

Subtitle  
ZoomMovie Expand  
14 : 9Movie Expand  
16 : 9

## Using the Auto Sound and Auto Picture features

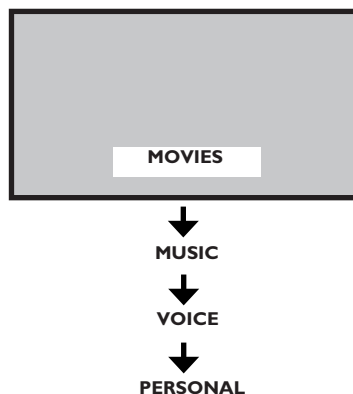
Your TV comes with pre-set **Auto Sound** and **Auto Picture** settings to match different listening environment.


1. Press the  button repeatedly to cycle through the available sound settings.

The sound setting type will be displayed at the bottom center of the screen.

### Auto Sound settings:

- **Movies:** Gives you the sensation of being in the middle of the action.
- **Music:** Low tones to emphasize music.
- **Voice:** High tones to emphasize dialog.
- **Personal:** Your own sound settings can be stored here. you can only change the settings for Personal.

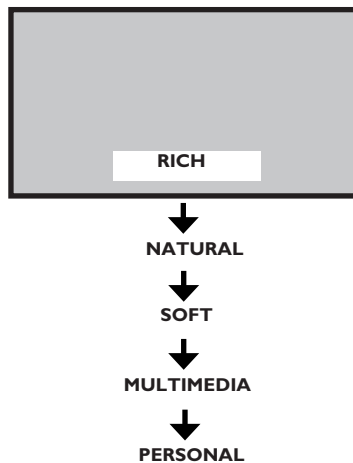


1. Press the  button repeatedly to cycle through the available sound settings.

The picture setting type will be displayed at the bottom center of the screen.

### Auto Picture settings:

- **Rich:** Brilliant and sharp pictures for bright environment.
- **Natural:** Suitable for living room conditions.
- **Soft:** Suitable for poor signals and living room conditions.
- **Multimedia:** Optimal settings for graphical media.
- **Personal:** Your own picture settings can be stored here. You can only change the settings for Personal.



### NOTE:

If you change any picture settings in the **Picture** or **Sound** sub-menus, your previous Personal setting will be overwritten with the current changes you made.

## Using the Surf feature

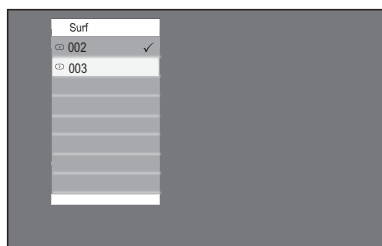
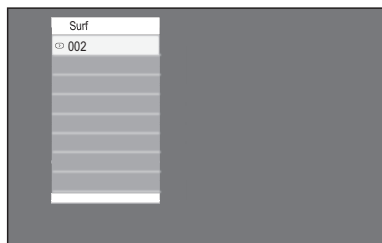
You can store up to 8 of your favorite channels in the Surf list.

You will be able to surf your channels by displaying the Surf list at the press of a button and using the cursor button to scroll the list of programs.

### Adding channels to your Surf list

1. Press the numeric (0-9) buttons or **Channel + / -** buttons to switch to your favorite channel.
2. Press the **SURF** button to display the Surf list.  
You should only see one channel number on the list. This is the same channel number you are on.
3. Press **OK** button to select to add the channel to the Surf list.  
You should see a tick (✓) beside the channel number to indicate that it has been stored in the Surf list.

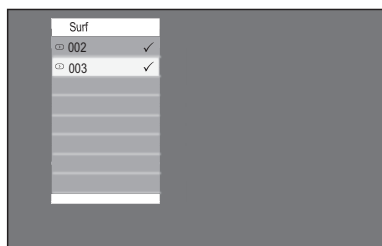
Repeat steps 1 to 3 to add more channels to the Surf list.



### Removing channels from Surf list

1. Press the **SURF** button to display the Surf list.
2. Press **▼** or **▲** button to highlight the channel number you want to remove.
3. Press **OK** button to remove the channel from the Surf list.  
The channel number will be deleted from the list.

Repeat steps 2 to 3 to remove more channels while the Surf list is still displayed.



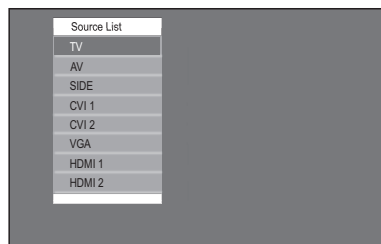
## Using the Source List

Your TV is equipped with several audio and video connection jacks for you to connect to devices such as DVD players and recorders, Home Theater systems, High-Definition devices and many more.

The Source List lets you select the audio and video source that your device is connected to.

1. Press the **AV** button to display the audio and video source list.
2. Press ▼ or ▲ button to highlight your AV source.
3. Press **OK** button to select your AV source.

You should see the channel corresponding to the AV source where your device is connected to.



### Audio / Video sources:

- **TV:** Normal TV broadcast via the 75 ohm antenna connector.
- **AV:** Composite video and audio output.
- **SIDE:** Headphone jack, Composite video and audio, and S-Video input.
- **CVI 1:** Component video (Y Pb Pr) with Component audio input.
- **CVI 2:** Component video (Y Pb Pr) with Component audio input.
- **VGA:** Video Graphics Array with audio input.
- **HDMI 1:** High Definition Multimedia Interface input.
- **HDMI 2:** High Definition Multimedia Interface input.

Refer to Quick Start Guide for connection instructions.

## Using your TV as a computer monitor

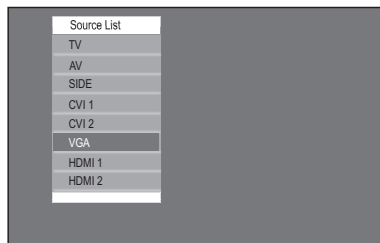
Your TV is equipped with a VGA port for you to use as a computer monitor.

### NOTE:

Refer to the Quick Start Guide for connecting the computer to your TV.

Connect your computer to the TV via the VGA cable (not supplied).

1. Press the AV button to display the audio and video source list.
2. Press ▼ or ▲ button until **VGA** is highlighted.
3. Press **OK** button to select **VGA**.  
You should see your computer display on the TV screen.



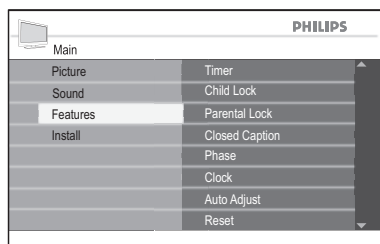
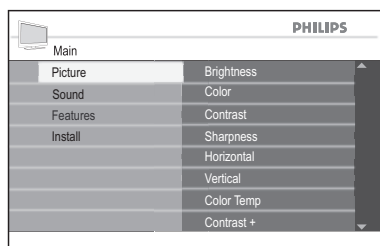
Most of the Picture and Sound settings are the same as those in the TV mode.

### Picture settings (VGA mode)

- **Horizontal:** To adjust the picture to the left or right.
- **Vertical:** To adjust the picture upwards or downwards.

### Feature settings (VGA mode)

- **Phase / Clock:** To fine tune so that your TV and computer's display settings match.
- **Auto Adjust:** To synchronize the TV and computer's Phase/Clock rate automatically.
- **Reset:** To override with the factory default settings.





## Using your TV in High Definition (HD) mode

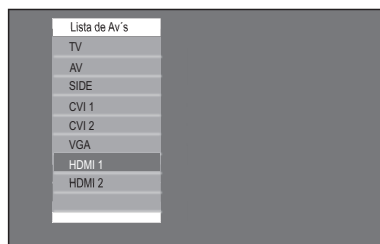
The High Definition (HD) mode lets you enjoy clearer and sharper pictures if you are using HD equipment that can produce high definition video signals.

### Connecting the HD equipment

1. Connect the HDMI or DVI output from your HD equipment to the **HDMI 1** or **HDMI 2** socket of the TV.  
Use a DVI-to-HDMI cable if DVI output is connected.
2. Connect the audio cable to the **L / R** audio jacks (AV) of the TV if you are using DVI output from your HD equipment to connect to the TV.
3. Press the **AV** button to display the Source List and the **▲** or **▼** button to select **HDMI 1** or **HDMI 2**.
4. Press the **OK** button to switch to the selected source.

### Controlling the TV settings in HD mode

1. Press the **MENU** button to display the on-screen menus.
2. Press the **▲** or **▼** button to select **Picture**, **Sound** or **Features** and press **OK** to select the items in the sub-menu.
3. Press the **▲** or **▼** button to highlight the settings and the **◀** or **▶** button to adjust the settings.
4. Press the **◀** button to return to the previous menu.
5. Press **MENU** or **EXIT** button to exit the on-screen menus.



### Picture sub-menu

- The **Picture** sub-menu options are: **Brightness**, **Color**, **Contrast**, **Sharpness**, **Color Temp.**, **Contrast+**, **Horizontal Shift** and **Vertical Shift**.
- All the options work the same way as the ones in the TV **Picture** sub-menu except for **Horizontal Shift** and **Vertical Shift**.
- **Horizontal Shift** option lets you adjust the horizontal position of the image.
- **Vertical Shift** option lets you adjust the vertical position of the image.

### Sound sub-menu

- The **Sound** sub-menu options are **Equalizer**, **Balance**, **AVL** and **Incr. Surround**. All the options work the same way as the ones in the TV **Sound** sub-menu.

### Features sub-menu

- The **Features** sub-menu options are **Timer**, **Child Lock**, **Parental Lock** and **Active Control**. All the options work the same way as the ones in the TV **Features** sub-menu except for **Mode Selection**.

## Using your TV in High Definition (HD) mode

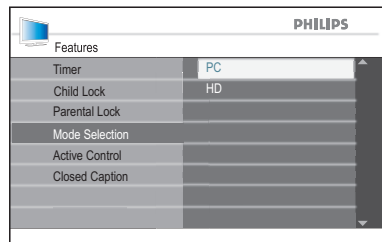
### Using Mode Selection

(Applicable to 480p and 720p only)

When you connect HD equipment via HDMI supporting resolutions of 480p or 720p, the **Mode Selection** options will be available in the **Features** sub-menu.

You can select **PC** or **HD** mode.

1. Press the **MENU** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **OK** button to select **Features**.
4. Press **▼** button until **Mode Selection** is highlighted.
5. Press **OK** button to select **Mode Selection**.
6. Press **▼** or **▲** button to select **PC** or **HD** modes.
7. Press **MENU** or **EXIT** button to exit the on-screen menus.



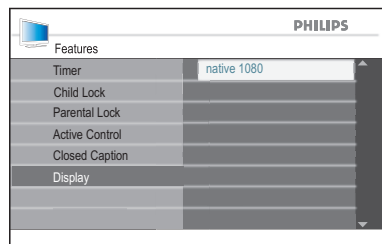
### Using Native 1080 mode

(For 1080p TV models only)

When you connect HD equipment via HDMI or Y Pb Pr supporting resolution of 1080p, the Native 1080 option in the Display sub-menu will be available.

You can watch the original HD format which is the true resolution from the input signals.

1. Press the **MENU** button to display the on-screen menus.
2. Press **▼** button until **Features** is highlighted.
3. Press **OK** button to select **Features**.
4. Press **▼** button until **Display** is highlighted.

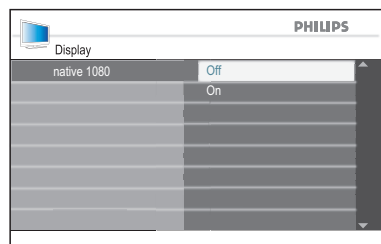


## Using your TV in High Definition (HD) mode

5. Press **OK** button to select **Display**.
6. Press **▼** or **▲** button to select Off or On.

Select On to watch your programs in the original HD format (1080p).

7. Press **MENU** or **EXIT** button to exit the on-screen menus.



### Note:

Your Philips TV is HDMI compliant. If you do not get a good picture, it is not a defect of your TV set.

Please change the video format on your device (DVD player, cable set top box, etc) to a standard format.

For example, you should select 480p, 576p, 720p, 1080i or 1080p.


| Non 1080p models |      |      |      |       |
|------------------|------|------|------|-------|
| HD format        | 480p | 576p | 720p | 1080i |
| SD format        | 480i |      | 576i |       |

| 1080p models |      |      |      |       |       |
|--------------|------|------|------|-------|-------|
| HD format    | 480p | 576p | 720p | 1080p | 1080i |
| SD format    | 480i |      | 576i |       |       |


## Troubleshooting

### NOTE:

Before calling Service, refer to the troubleshooting topic for a list of symptoms and solutions which may address your problem.

| Symptoms  | Possible solutions   |
|---|--|
| No display on screen                              | <ul style="list-style-type: none"> <li>Check whether power cord is properly connected into the mains socket and to your TV. If there is still no power, disconnect plug and wait for 60 seconds and re-insert plug. Switch on TV again.</li> <li>Press the  on the remote control.</li> </ul> |
| Poor reception ("snowy" picture)                  | <ul style="list-style-type: none"> <li>Check antenna connection to the TV and to the wall antenna socket.</li> <li>Try manually adjusting your picture.</li> <li>Check that you have chosen the correct TV system.</li> <li>Press the <b>STATUS</b> button to check the signal strength.</li> </ul>  |
| No picture  | <ul style="list-style-type: none"> <li>Verify that the supplied cables are connected properly (Example: Aerial cable to TV, power cables to mains plug).</li> <li>Verify that you have selected the correct AV source.</li> <li>Verify that Child Lock has been disabled.</li> </ul>   |
| No sound on certain channels                      | <ul style="list-style-type: none"> <li>Check whether the correct TV system is selected.</li> </ul>   |
| No sound  | <ul style="list-style-type: none"> <li>Verify that the volume is not set at minimum.</li> <li>Check that the Mute is not enabled.</li> <li>Check the connections between the optional equipment and the TV are correctly connected.</li> </ul>   |
| Sound interference                                | <ul style="list-style-type: none"> <li>Try switching off any electrical appliances to prevent interference. Examples: hairdryer, vacuum cleaner</li> </ul>   |
| Picture interference                              | <ul style="list-style-type: none"> <li>Try switching off any electrical appliances to prevent interference.</li> <li>Move any operating electrical appliances such as hairdryers, vacuum cleaner away from the TV set.</li> </ul>  |
| TV not responding to remote control               | <ul style="list-style-type: none"> <li>Move closer to the receiver at the front of the TV.</li> <li>Check that batteries are correctly installed on the remote control.</li> <li>Replace batteries if necessary</li> </ul>   |
| Tiny spots on the screen that do not change color | <ul style="list-style-type: none"> <li>This symptom is not a problem. The liquid crystal panel is built with very high precision technology giving you the fine picture details. Occasionally, a few non-active pixels may appear on the screen as a fixed point of red, blue, green or black. Note : this does not affect the performance of the set.</li> </ul>              |

## Troubleshooting

| Symptoms   | Possible solutions   |
|--|--|
| Intermittent flickering when in HD mode              | <ul style="list-style-type: none"> <li>Picture noise is noticeable if the connected digital equipment such as DVD player or Set-Top box fail. Check the user manual of the digital equipment you are connecting.</li> <li>Use a standard-compliant (high-quality) HDMI cable.</li> </ul>   |
| No sound or picture but front panel red light is lit | <ul style="list-style-type: none"> <li>Press the  on the remote control.</li> </ul>   |
| VGA mode does not work                               | <ul style="list-style-type: none"> <li>Check VGA cable is connected securely. Verify that the correct AV source is selected.</li> <li>Press the button to display the source list and select the correct one.</li> <li>Check whether you have configured the computer to a compatible display resolution.</li> <li>Check the graphics card setting of the computer.</li> </ul> |
| In S-Video mode, the colour becomes faint            | <ul style="list-style-type: none"> <li>Check whether S-Video cable is connected securely.</li> </ul>   |
| Black bar on top and bottom of screen in VGA mode    | <ul style="list-style-type: none"> <li>Change PC refresh rate to 60 Hz.</li> </ul>   |

## Specifications

|   | 26PFL5322  | 32PFL5332       | 42PFL5332        |
|---|--|-----------------|------------------|
| <b>TV System</b>                            | Auto, PAL-M, PAL-N; NTSC / PAL (Playback)  |                 |                  |
| <b>Power</b>                                |  |                 |                  |
| Mains                                       | 100-250 V, 50-60 Hz  |                 |                  |
| Standby consumption                         | < 1 W  |                 |                  |
| <b>Display</b>                              |  |                 |                  |
| Type  | LCD WXGA Active matrix TFT   |                 |                  |
| Screen size                                 | 26" (66 cm)  | 32" (80 cm)     | 42" (107 cm)     |
| Resolution                                  | 1366 x 768p  |                 |                  |
| Supported resolutions                       | Computer formats: 640 x 480, 60, 67, 72, 75Hz, 800 x 600, 56, 60, 72, 75Hz, 1024 x 768, 60, 70, 75Hz, 1280 x 768, 60Hz<br>Video Formats: 640 x 480i, 640 x 480p, 720 x 576i, 720 x 576p, 1280 x 720p, 1920 x 1080i |                 |                  |
| <b>Sound</b>                                |  |                 |                  |
| Output power                                | 2 x 10 W   |                 |                  |
| <b>Connectivity</b>                         |  |                 |                  |
| AV  | CVBS In, Audio L/R In, S-Video In  |                 |                  |
| CVI 1                                       | Y Pb Pr, Audio L/R In  |                 |                  |
| CVI 2                                       | Y Pb Pr, Audio L/R In  |                 |                  |
| HDMI 1                                      | •  | •               | •                |
| HDMI 2                                      | •  | •               | •                |
| PC  | PC VGA In, PC Audio In   |                 |                  |
| AV Out                                      | CVBS Out, Audio L/R Out  |                 |                  |
| SIDE  | CVBS In, Audio L/R In, S-Video In, Headphone Out   |                 |                  |
| Antenna                                     | 75 Ohm, F-type   |                 |                  |
| <b>Accessories</b>                          | Power cord, Quick Start Guide, User Manual, Table-top stand, Remote control, AAA batteries x2  |                 |                  |
| <b>Dimensions</b>                           |  |                 |                  |
| Set weight                                  | 11.2 kg  | 14.2 kg         | 26.5 kg          |
| Set weight with stand                       | 14.4 kg  | 17 kg           | 33.5 kg          |
| Set dimensions<br>(W x H x D) mm            | 698 x 495 x 100  | 805 x 547 x 116 | 1046 x 686 x 118 |
| Set dimensions with<br>stand (W x H x D) mm | 698 x 542 x 228  | 805 x 609 x 212 | 1046 x 749 x 267 |

## PHILIPS LIMITED WARRANTY ONE (1) YEAR

### WARRANTY COVERAGE:

PHILIPS warranty obligation is limited to the terms set forth below.

### WHO IS COVERED:

Philips warrants the product to the original purchaser or the person receiving the product as a gift against defects in materials and workmanship as based on the date of original purchase ("Warranty Period") from an Authorized Dealer. The original sales receipt showing the product name and the purchase date from an authorized retailer is considered such proof.

### WHAT IS COVERED:

The Philips warranty covers new products if a defect arises and a valid claim is received by Philips within the Warranty Period. At its option, Philips will either (1) repair the product at no charge, using new or refurbished replacement parts, or (2) exchange the product with a product that is new or which has been manufactured from new, or serviceable used parts and is at least functionally equivalent or most comparable to the original product in Philips current inventory, or (3) refund the original purchase price of the product.

Philips warrants replacement products or parts provided under this warranty against defects in materials and workmanship from the date of the replacement or repair for ninety (90) days or for the remaining portion of the original product's warranty, whichever provides longer coverage for you. When a product or part is exchanged, any replacement item becomes your property and the replaced item becomes Philips' property. When a refund is given, your product becomes Philips' property.

**Note: Any product sold and identified as refurbished or renewed carries a ninety (90) day limited warranty.**

**Replacement product can only be sent if all warranty requirements are met. Failure to follow all requirements can result in delay.**

### WHAT IS NOT COVERED - EXCLUSIONS AND LIMITATIONS:

This Limited Warranty applies only to the new products manufactured by or for Philips that can be identified by the trademark, trade name, or logo affixed to it. This Limited Warranty does not apply to any non-Philips hardware product or any software, even if packaged or sold with the product. Non-Philips manufacturers, suppliers, or publishers may provide a separate warranty for their own products packaged with the bundled product.

Philips is not liable for any damage to or loss of any programs, data, or other information stored on any media contained within the product, or any non-Philips product or part not covered by this warranty. Recovery or reinstallation of programs, data or other information is not covered under this Limited Warranty.

This warranty does not apply (a) to damage caused by accident, abuse, misuse, misapplication, or non-Philips product, (b) to damage caused by service performed by anyone other than Philips or Philips Authorized Service Location, (c) to a product or a part that has been modified without the written permission of Philips, or (d) if any Philips serial number has been removed or defaced, or (e) product, accessories or consumables sold "AS IS" without warranty of any kind by including refurbished Philips product sold "AS IS" by some retailers.

### This Limited Warranty does not cover:

- Shipping charges to return defective product to Philips.
- Labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- Product repair and/or part replacement because of improper installation, connections to improper voltage supply, abuse, neglect, misuse, accident, unauthorized repair or other cause not within the control of Philips.
- Damage or claims for products not being available for use, or for lost data or lost software.
- Damage occurring to product during shipping.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- A product used for commercial or institutional purposes (including but not limited to rental purposes).
- Product lost in shipment and no signature verification receipt can be provided.
- Failure to operate per Owner's Manual.

### TO OBTAIN ASSISTANCE IN THE U.S.A., PUERTO RICO, OR U.S. VIRGIN ISLANDS...

Contact Philips Customer Care Center at:  
1-888-PHILIPS (1-888-744-5477)

### TO OBTAIN ASSISTANCE IN CANADA...

1-800-661-6162 (French Speaking)  
1-888-PHILIPS (1-888-744-5477) - (English or Spanish Speaking)

REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY FOR THE CONSUMER. PHILIPS SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY.

Some states do not allow the exclusions or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Philips, P.O. Box 671539, Marietta, GA. 30006-0026